

**P02210**

**Arabidopsis thaliana NubG-x cDNA library**

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**Source data**

Organism	Arabidopsis thaliana
Stage	6 days old seedlings (young plants)
Tissue	Mixture of dark grown (etiolated seedlings) and seedlings exposed to blue and far red light
RNA	total RNA

**Construction data**

Library vector	pDSL-Nx
Cloned	directional / Sfi I
1st strand synthesis	oligo dT
5' adapter	DSM4

**Quality control data**

Complexity	4x10E6	independent clones
Average insert size	1.7 kb	
Size range	1.2 - 2.5 kb	
% vectors with insert	100%	
% inserts > 250 bp	100%	

DSM4 adapter	5' AAGCAGTGGTATCAACGCAGAGTGGCCATTACGGCCGGG 3'
oligo dT primer	5' ATTCTAGAGCGCGAGGCGCCGACATGTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTTVN 3'
random hexamer primer	5' ATTCTAGAGCGCGAGGCGCCGACATGNNNNNN 3'

Libraries are supplied as purified plasmid DNA. Store at -20°C upon arrival.  
 Vector sequences and maps can be found in the support section of <http://www.dualsystems.com>.

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